

§ 121.104 Fire alarm signals; drills.

(a) The general fire alarm signal shall be a continuous rapid ringing of the ship's bell for a period of not less than 10 seconds, supplemented by the continuous ringing of the general alarm bells for not less than 10 seconds. For dismissal from fire alarm stations, the general alarm bells shall be sounded three times.

(b) The officer in command shall, once at least in each week, call all hands to quarters and exercise them in the unlashing and swinging out of the life boats, weather permitting, the closing of all water tight doors and fire doors, the use of fire pumps and all other apparatus for the safety of life on board such vessels, and to see that all the equipment required is in good working order for immediate use. Special attention shall be given to drilling the crew and educating passengers in the method of adjusting life preservers and condition of same. The fact of the exercise of the crew shall be entered on the vessel's log book giving the hours and days such drills were held.

(c) The inspectors shall observe the drills at intervals sufficiently frequent to assure themselves that the requirements of this section are complied with.

(d) Three copies of this section shall be furnished vessels. The copies furnished shall be framed under glass, and posted in conspicuous places about the vessel.

§ 121.105 Fire hazards, and fire extinguishing equipment.

(a) At each inspection period the inspector shall examine the tank tops and bilges in the machinery spaces to see that there is no accumulation of oil which might create a fire hazard.

(b) At each inspection period the inspector shall conduct tests and inspections of fire extinguishing equipment in accordance with the requirements of the U.S. Coast Guard rules and regulations for vessel inspection.

§ 121.106 Fire-fighting equipment on steam propelled vessels.

Each fire room of a steam propelled vessel burning oil for fuel shall contain:

(a) A metal receptacle containing not less than five (5) cubic feet of sand, and scoop or shaker for distributing same; and

(b) Two or more approved fire extinguishers of the foam type of not less than 2 ½-gallon capacity each, or two or more carbon-dioxide (CO₂) type of not less than 15 pounds each, accessible to the fire room and ready for immediate use. These extinguishers shall be in addition to the regular extinguishers required for the vessel.

§ 121.107 Non-self-propelled vessels; equipment.

Panama Canal non-self-propelled vessels shall carry the following equipment:

(a) *Dredges, floating cranes, and drill boats:*

4 Life rings (2 luminous), U.S. Coast Guard approved.

1 Life preserver for each person on board, U.S. Coast Guard approved.

1 Fire pump. Outlets from fire mains to be so arranged that one 50-foot length of hose can reach any part of the vessel.

6 Portable fire extinguishers.

4 Fire axes.

1 Anchor and anchor chain as approved by the Marine Safety Unit.

Lights and day marks as required by § 111.27 (Rule 27, 72 COLREGS).

(b) *Floating pile drivers:*

2 Life rings (1 luminous), U.S. Coast Guard approved.

1 Life preserver for each person on board, U.S. Coast Guard approved.

2 Fire axes.

2 Portable fire extinguishers.

1 Anchor and anchor chain as approved by the Marine Safety Unit.

Lights and day marks as required by § 111.27 (Rule 27, 72 COLREGS).

(c) *Barges, lighters and scows:*

1 Life ring, U.S. Coast Guard approved.

1 Suitable anchor with cable.

1 Life preserver for each person on board, U.S. Coast Guard approved.

Lights as required by part 111 of this chapter and Rule 24 (72 COLREGS).

1 Stern light, white, and so fixed as to show the light 67.5 degrees from right aft on each side, an arc of 135 degrees, visibility of 3 miles.

1 Each sidelight, green starboard and red port, showing an unbroken light over an arc of the horizon of 112.5 degrees and so fixed as

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to show the light from right ahead to 22.5 degrees abaft the beam on its respective side, visibility of 3 miles.

1 Diamond black shape (on tows exceeding 200 meters) for daylight display where best seen.

(d) *Inconspicuous, partly submerged vessels or objects, or combination of such vessels or objects being towed, shall exhibit:*

(1) White, 32-point, 3-mile lights, one at or near the forward end and one at or near the after end, if less than 25 meters in breadth, except that dracones need not exhibit a light at or near the forward end;

(2) In vessels 25 meters or more in breadth, two additional all-round white lights at or near the extremities of its breadth;

(3) In vessels more than 100 meters in length, additional all-round white lights between the lights prescribed in paragraphs (d) (1) and (2) of this section so that the distance between the lights shall not exceed 100 meters;

(4) A diamond shape at or near the aftermost extremity of the last vessel or object being towed; and, if the length of the tow exceeds 200 meters, an additional diamond shape where it can best be seen and located as far forward as is practicable.

[31 FR 12316, Sept. 16, 1966, as amended at 54 FR 37330, Sept. 8, 1989]

§ 121.108 Complement of officers and crew.

A certificate of inspection will not be granted to a vessel unless it has in service and on board such complement of officers and crew as may, in the judgment of the Marine Safety Unit, be necessary for safe navigation.

[54 FR 37330, Sept. 8, 1989]

MOTORBOATS

§ 121.131 Equipment on motorboats.

(a) Motorboats less than 7 meters (23') in length shall carry the following equipment:

2 Oars or paddles.

1 Whistle.

1 Bailer.

20 Meters (65') of manila line, not less than 15mm (5/8") diameter, or synthetic line of comparable strength.

2 Fire extinguishers, either 1¼ gallon foam, 4-lb. CO-2, or 2-lb. dry chemical, when engine is inboard, or one such extinguisher, if fixed system installed in engine space or if the engine is outboard. Extinguishers to be U.S. Coast Guard approved.

1 Combination light showing red to port and green to starboard or individual red and green side lights, visibility of one mile.

1 Stern light or all-round white light, visibility of two miles.

1 Anchor and suitable cable, 40 meters (130').

1 Red flag.

1 Life preserver for each person carried, U.S. Coast Guard approved.

1 Copy of the "Motorboat Operator's Handbook".

(b) Motorboats 7 meters (23') or over and less than 12 meters (40') in length shall carry the following equipment:

1 Life ring buoy of not less than 600mm (24") outside diameter, U.S. Coast Guard approved.

1 Whistle, power-operated, audible at least one mile.

1 Bailer.

20 Meters (65') of manila line, not less than 18mm (3/4") diameter, or synthetic line of comparable strength.

3 Fire extinguishers, 2 of which shall be 2½ gallon foam, 15-lb. CO-2, or 10-lb. dry chemical. The third extinguisher shall be 1¼ gallon foam, 4-lb. CO-2, or 2-lb. dry chemical. This third extinguisher is not required if a fixed system is installed in the engine space. Extinguishers to be U.S. Coast Guard approved.

1 Boat hook.

1 Combination light showing red to port and green to starboard, or individual red and green side lights, visibility one mile.

1 Stern light or all-round white light, visibility of two miles.

1 Anchor and suitable cable, 40 meters (130').

1 Red flag.

1 Red lantern.

1 Life preserver for each person carried, U.S. Coast Guard approved.

1 Copy of the "Motorboat Operator's Handbook".

(c) Motorboats 12 meters (40') or over and not more than 20 meters (65') in length shall carry the following equipment:

2 Life ring buoys not less than 600mm (24") in outside diameter, U.S. Coast Guard approved.

1 Approved fog horn.

1 Whistle, power-operated, audible at least one mile.

1 Bailer.